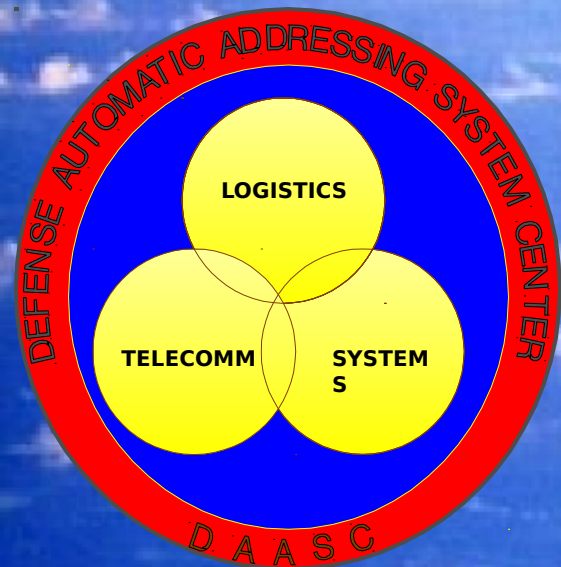




DEFENSE LOGISTICS AGENCY

DEFENSE AUTOMATIC ADDRESSING SYSTEM CENTER



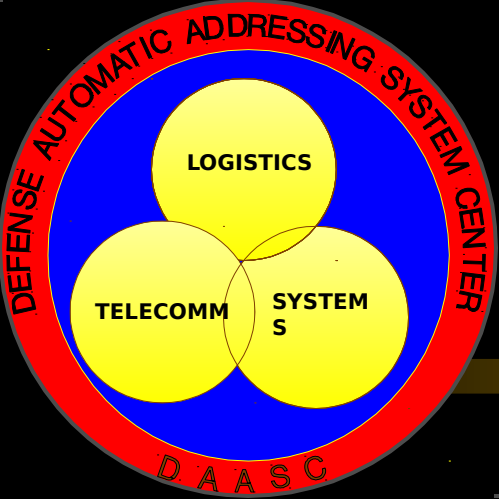
eBusiness Services Briefing

DAASC XML Translation/Processing Capabilities



Stuart D. Scott
- September





DAASC SUPPORT TO GOVERNMENTAL eBUSINESS

DAASC Mission:

eB SERVICES BRIEFING

Receive, edit, route, and transmit
logistics transactions

Provide value-added processing
services for standard transactions

Provide logistics information
services

Serve as official repository for
standard DoD directories,
publications, and transactions



DAASC LOGISTICS TRANSACTION ROUTING:

Customers

DoD

Departments of:

- Army
- Navy
- Air Force
- Marine Corps

Defense Agencies
Intelligence

DoD Dependent
Schools

NATO

Foreign Military
Sales Countries

Civilian

Departments of:

- Commerce
- Justice
- State

NASA

GSA

FAA

VA

US Courts

FEMA

USPS

GAO

CG

MILS Transaction Volumes:

CY 2003

CY 2001 3,201,350,000+
CY 2002 3,037,000+
CY 2003 3,102,700,000+

CY 2000

3,102,700,000+

193,233

Customers
Worldwide

DAASC

Suppliers

Defense
Logistics
Agency

Military
Services

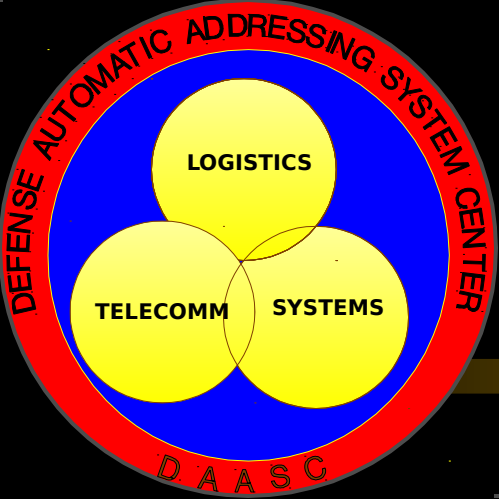
General
Services
Admin.

Commercial
Suppliers

DAAS Transactions:

- Confirmations
- Shipping Instructions
- Requisitions, Cancellations
- Supply and Shipment Status
- Specialized Functions

(MILS - STRIP/STRAP/STAMP/BILLS/



DAASC SUPPORT TO GOVERNMENTAL eBUSINESS

DoD eB Support Requirements

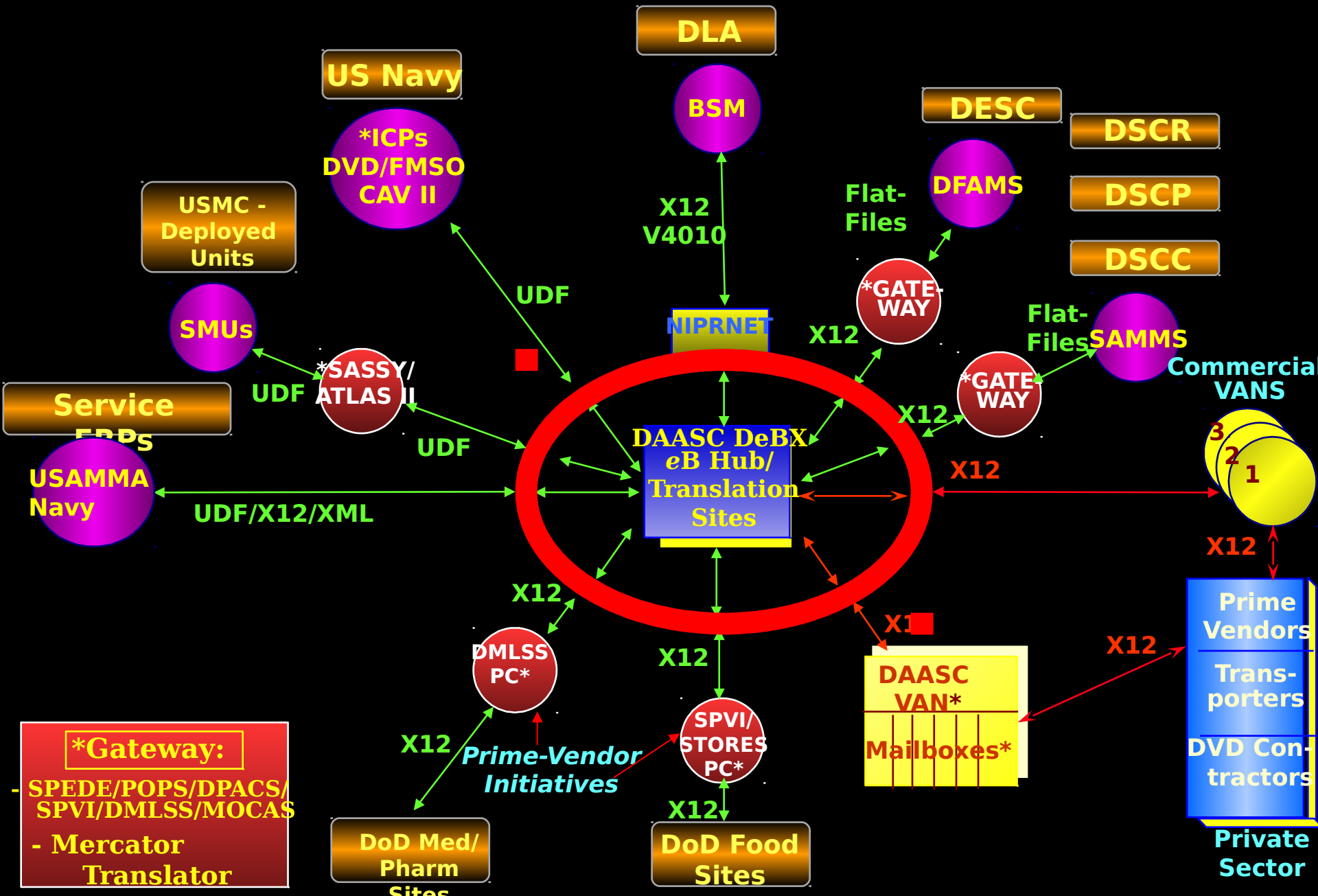
DAASC tasked in Fall of 1992 by DoD Executive Agent and requested to provide:

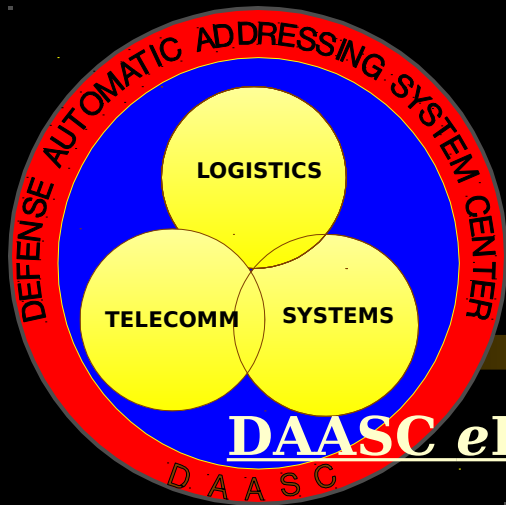
- A gateway for distribution of EDI documents that would:
 - Standardize implementation and avoid duplication of effort/expense
 - Implement DoD standard for interoperability
- Connectivity to multiple commercial value-added networks (VANs)
- An interface between procurement activities & their vendors/transporters/government contractors



ED SERVICES BRIEFING

DoD eB SUPPORT REQUIREMENTS: (DAASC eB Implementation Architecture)





DAASC SUPPORT TO GOVERNMENTAL eBUSINESS

DAASC eB Services:

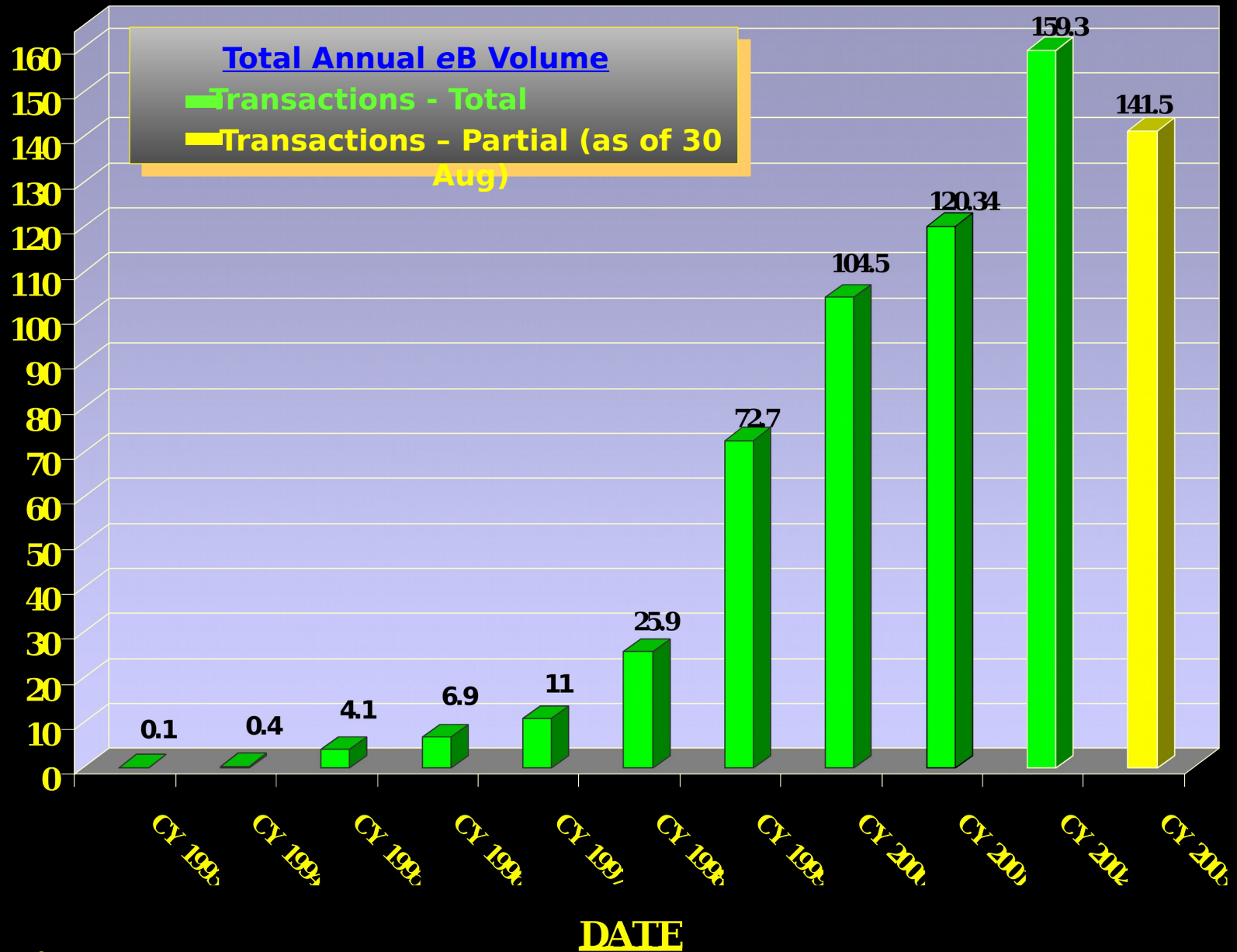
eB SERVICES BRIEFING

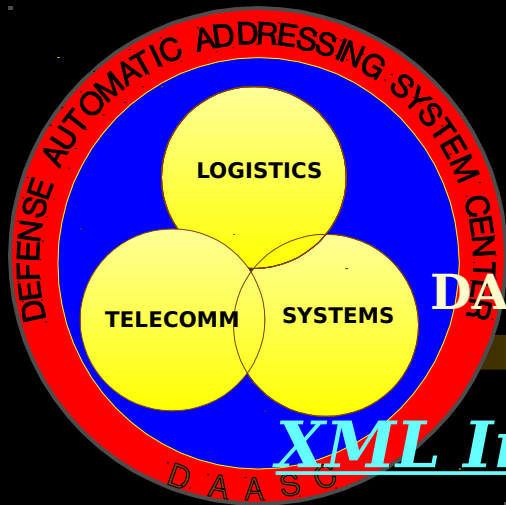
rd sorting, routing, and delivery
ISA and GSA envelope segments
nized sorting/grouping and delivery of documents,
ecial programs and projects, by X12 document type,
TP, prime vendor, or DoD activity
y by TCP/IP (FTP/SMTP), MQ-Series, HTTPS, and dial-up
c/Bisync/PPP) modem protocols.
diting and archiving functions with data on-line
days and archived for at least 2 years.
ILS, UDF, IDOC, and XML transaction mapping/
ation and consultation services.
ry and retransmission of documents
shment of new TP agreements and interconnects
ANs.

DAASC eB OPERATIONAL STATUS:

(Annual Volume CY 1993 - 2003)

(Millions)

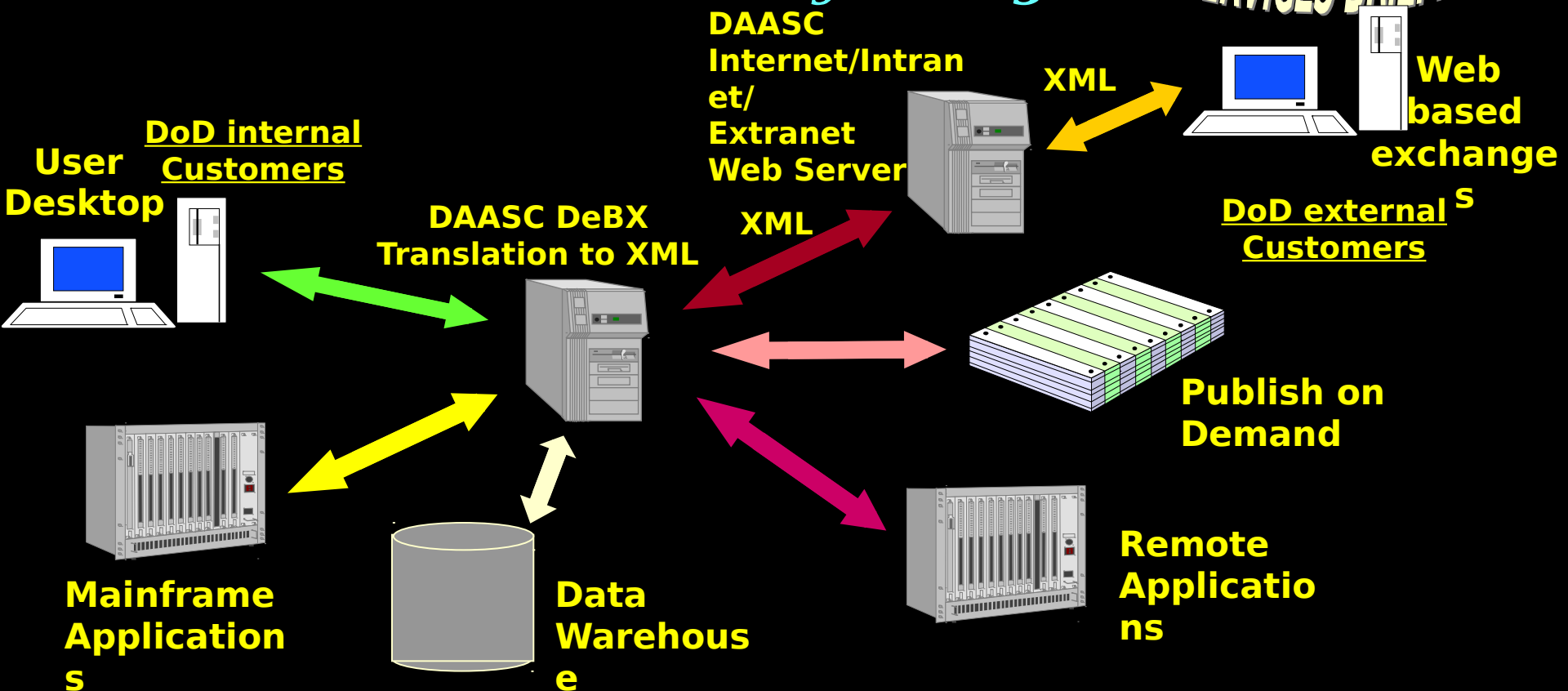


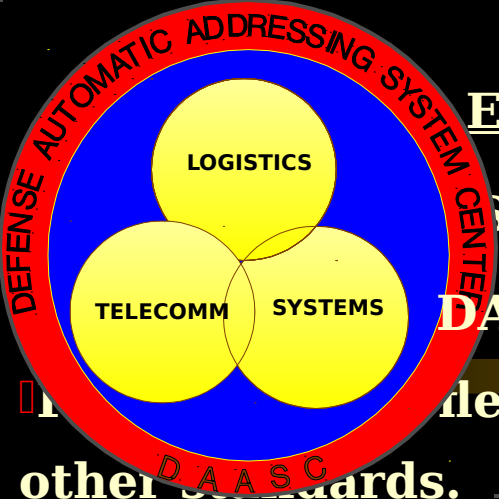


DAASC XML TRANSLATION/PROCESSING CAPABILITY

XML Interoperability Drives Revolutionary Change

eB SERVICES BRIEFING





Extensible Markup Language (XML)

SGML (Standardized General Markup Language)

DAASC XML TRANSLATION/PROCESSING CAPABILITIES

■ **DLMSO is more flexible and human readable format than X12 and other standards.**

■ **DLA/DLMSO strongly supporting development of XML schemas and implementation of XML standard for DoD.**

■ **DLMSO has developed 54 DLMS schemas, using EDIFECS SpecBuilder tool, and placed in DLIS data repository.**

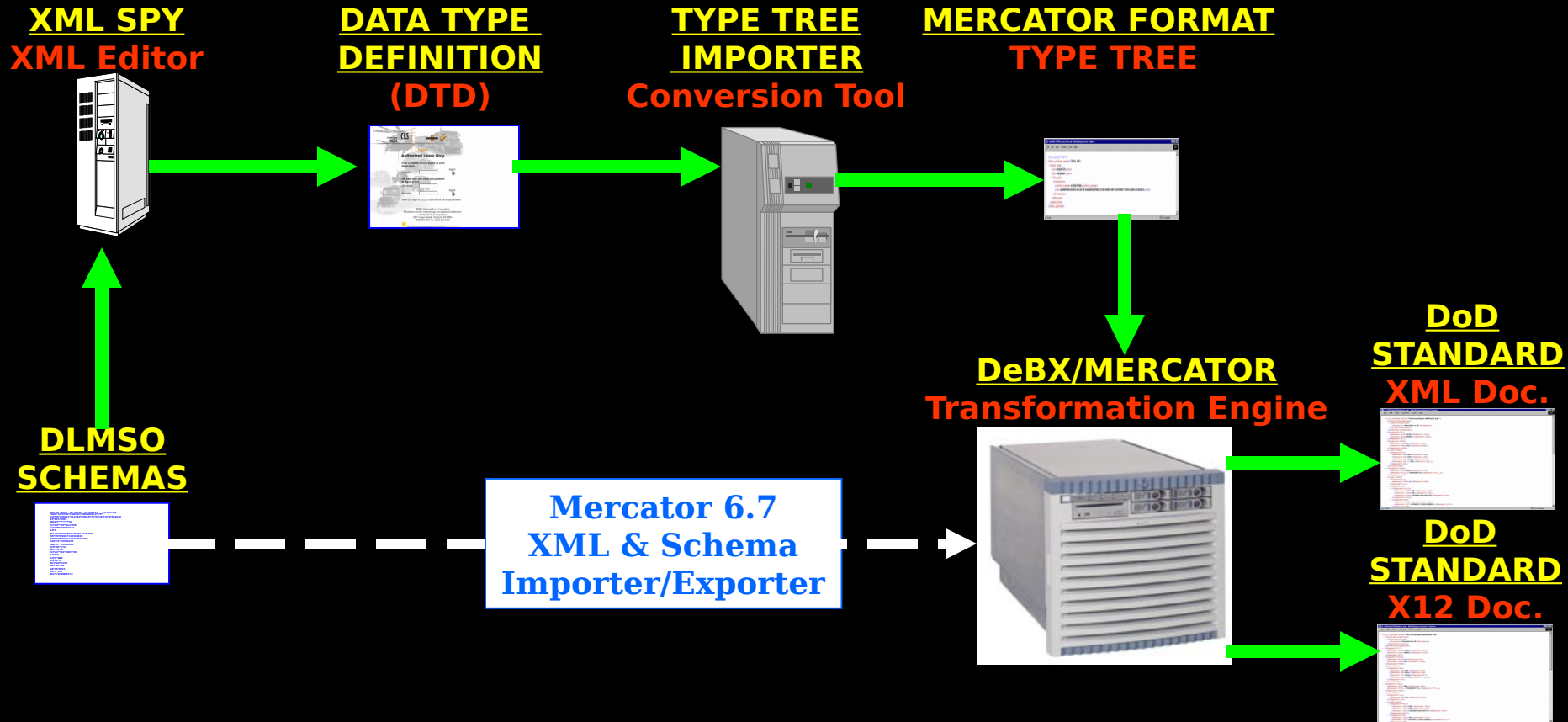
■ **DAASC building approved schemas/maps into Mercator translator.**

140B, 188B, 527R, 856S, and 945A ICs completed. Approx. 2 weeks per IC to develop and test.

■ **DLMSO participating/supporting various industry groups (ASC X12 XML Workgroup, Federal CIO XML Workgroup, and DISA Namespace Manager & Repositories)**

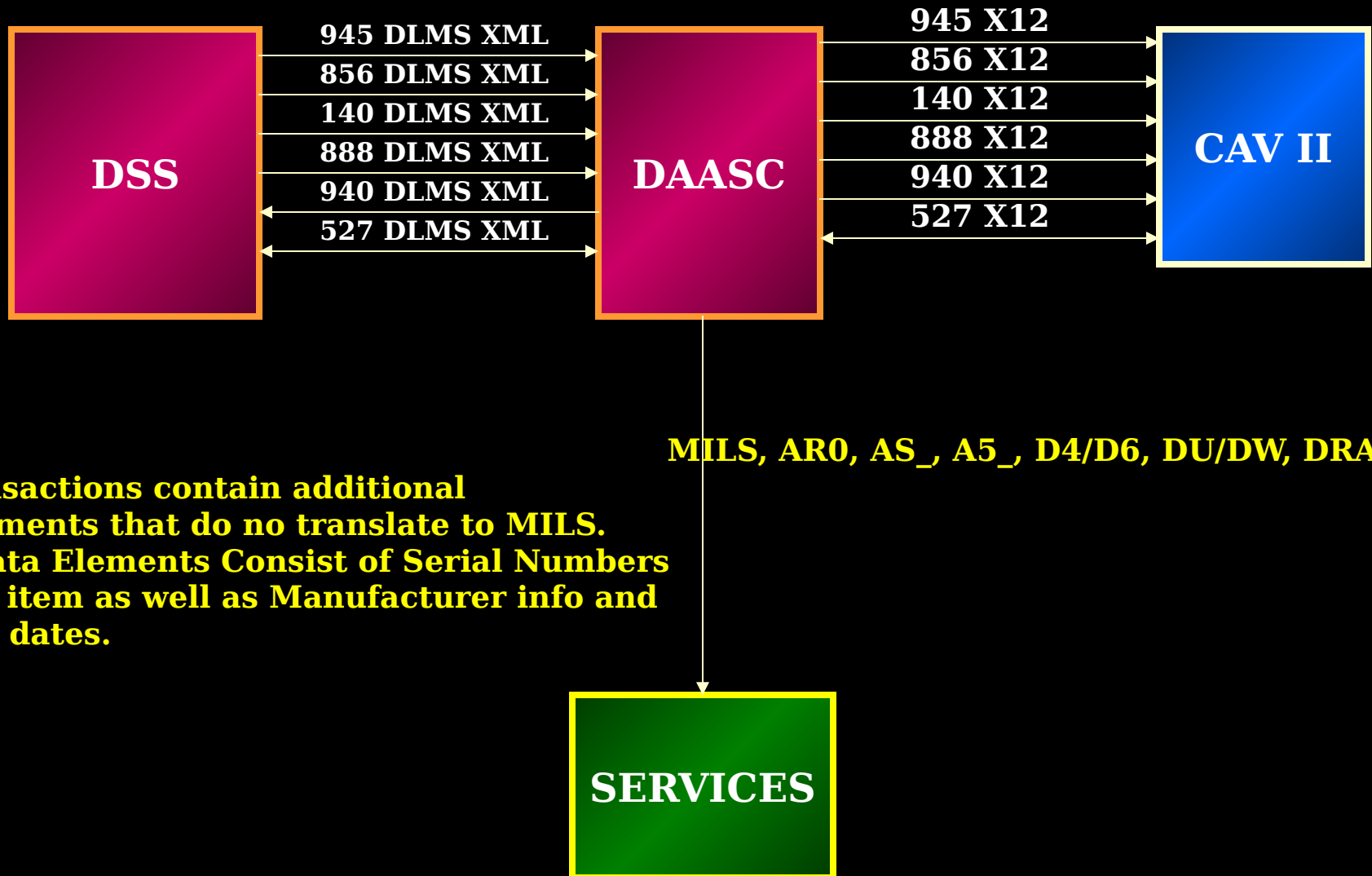
DAASC XML TRANSLATION/PROCESSING CAPABILITIES

DAASC XML MAP DEVELOPMENT PROCESS



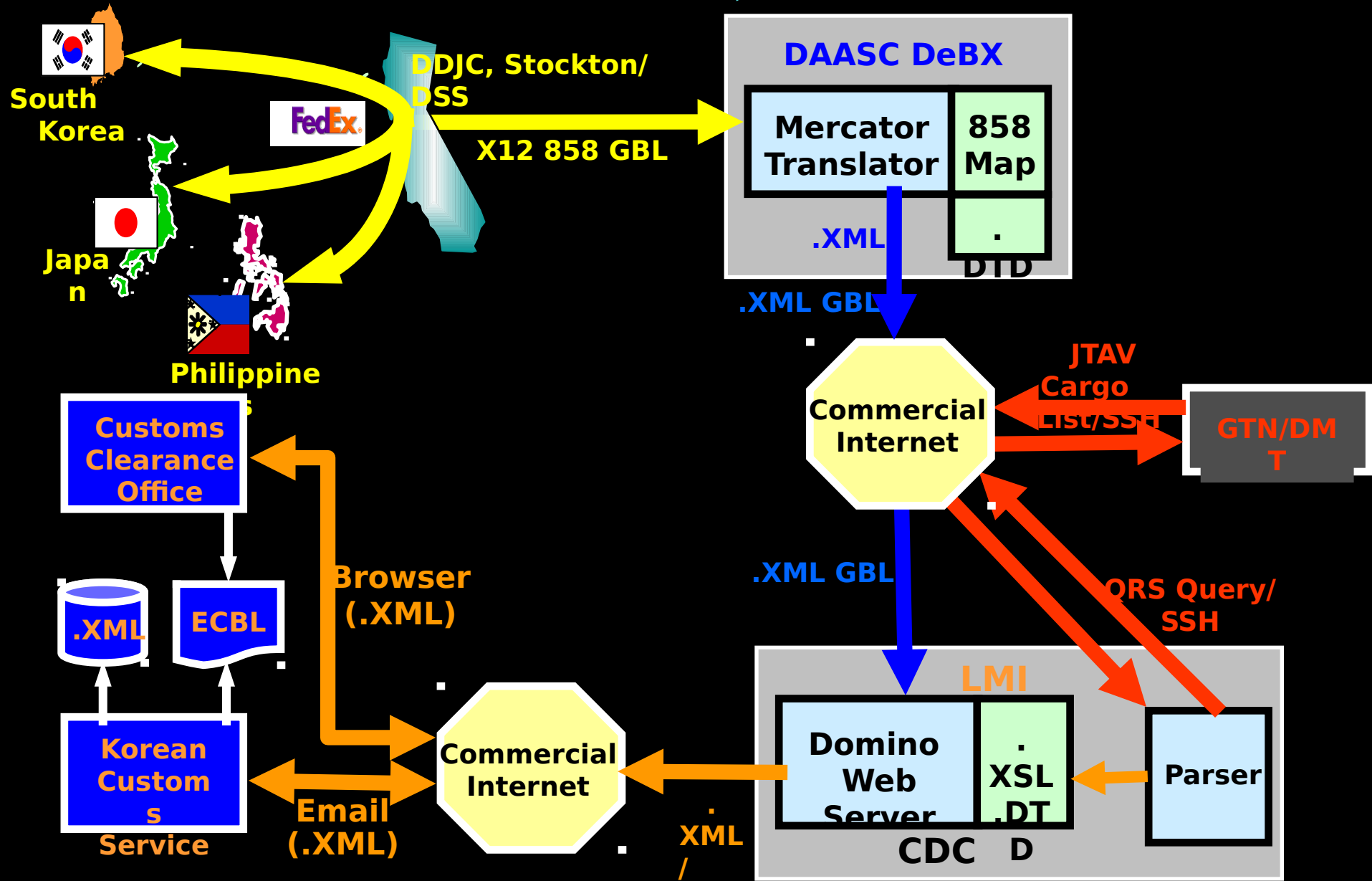
DAASC eB INITIATIVES/XML CUSTOMERS:

UIT SERIAL NUMBER TRACKING

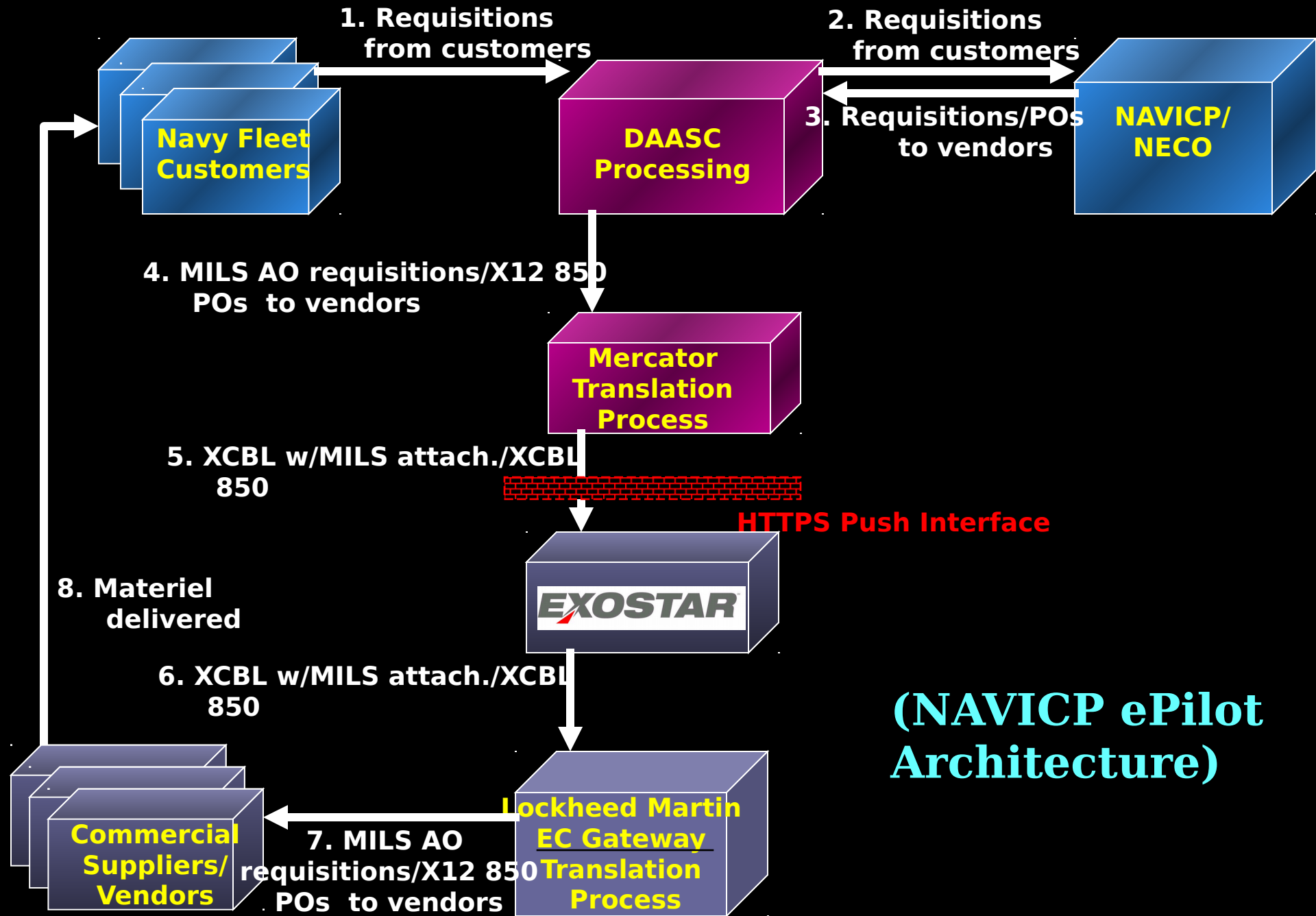


Transactions contain additional Data Elements that do not translate to MILS. These Data Elements consist of Serial Numbers for each item as well as Manufacturer info and relevant dates.

DAASC eB INITIATIVES/XML CUSTOMERS: (TRANSCOM/LMI/DAASC KOREAN CUSTOMS INITIATIVE)



DAASC eB INITIATIVES/XML CUSTOMERS:

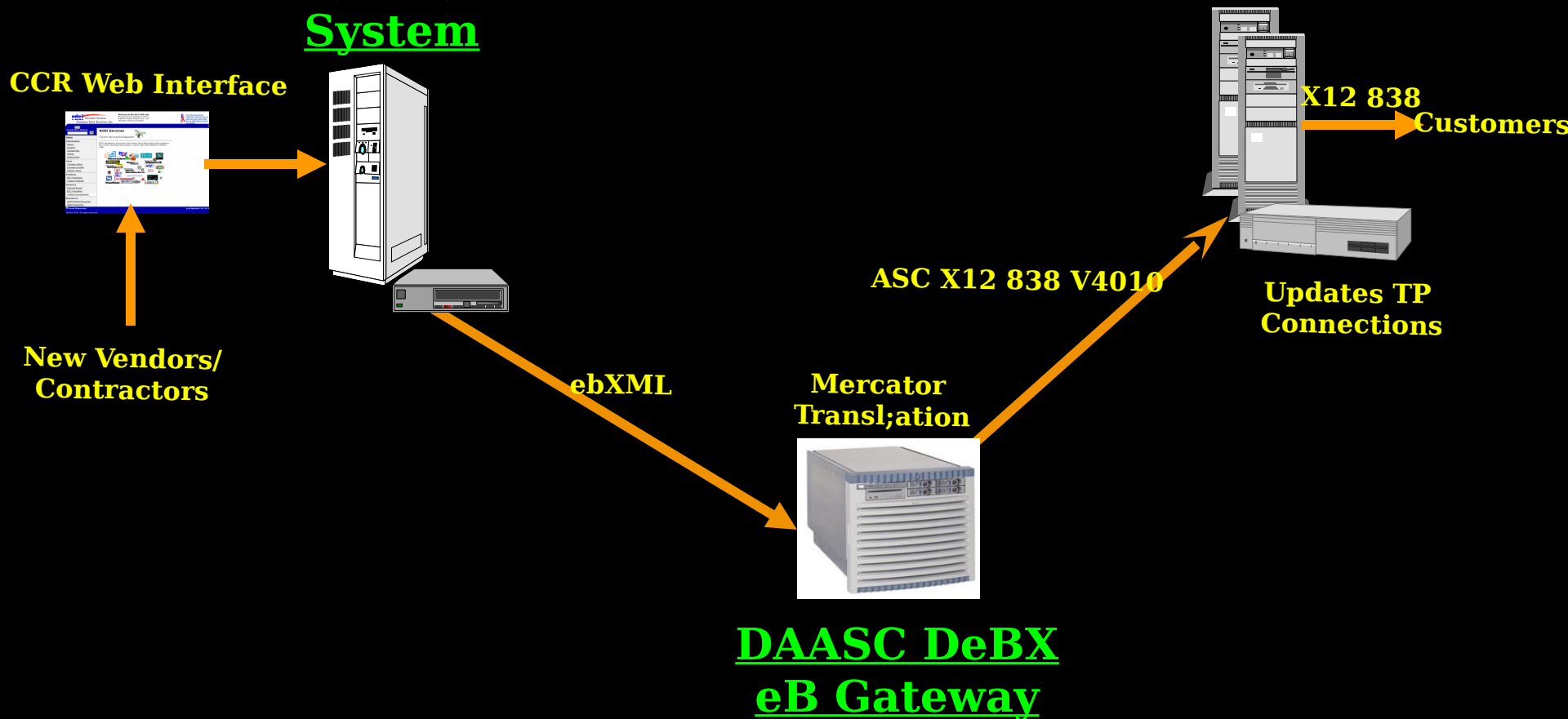


DAASC eB INITIATIVES/CUSTOMERS:

DLIS/DISA/DAASC CCR DATA ebXML to X12 TRANSLATION

DLIS Centralized Contractor Registration (CCR) System

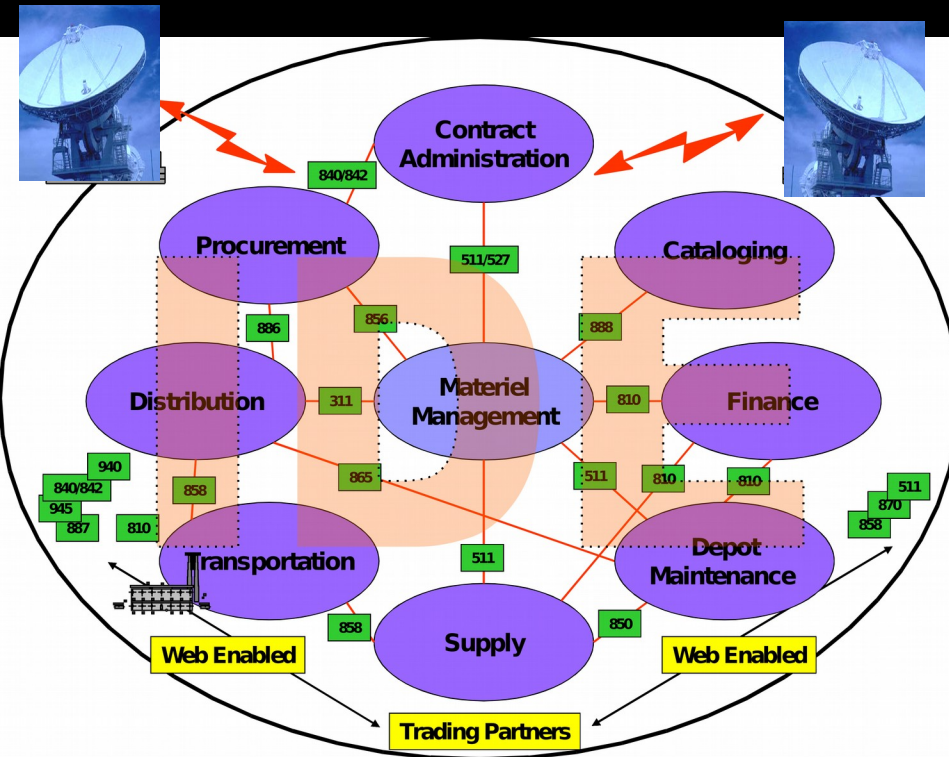
DISA - Columbus DoD eBusiness eXchange (DeBX)



DoD COMMON ENTERPRISE RESOURCE PLANNING (ERP)

DLA Integrated Data Environment

Commercial eBusiness Standards for Logistics



...the IDE environment -
X12/XML/IDOC...

- Links finance, procurement, civil agencies, cataloging, maintenance, supply, transportation, distribution, material management...facilitates architectural interface

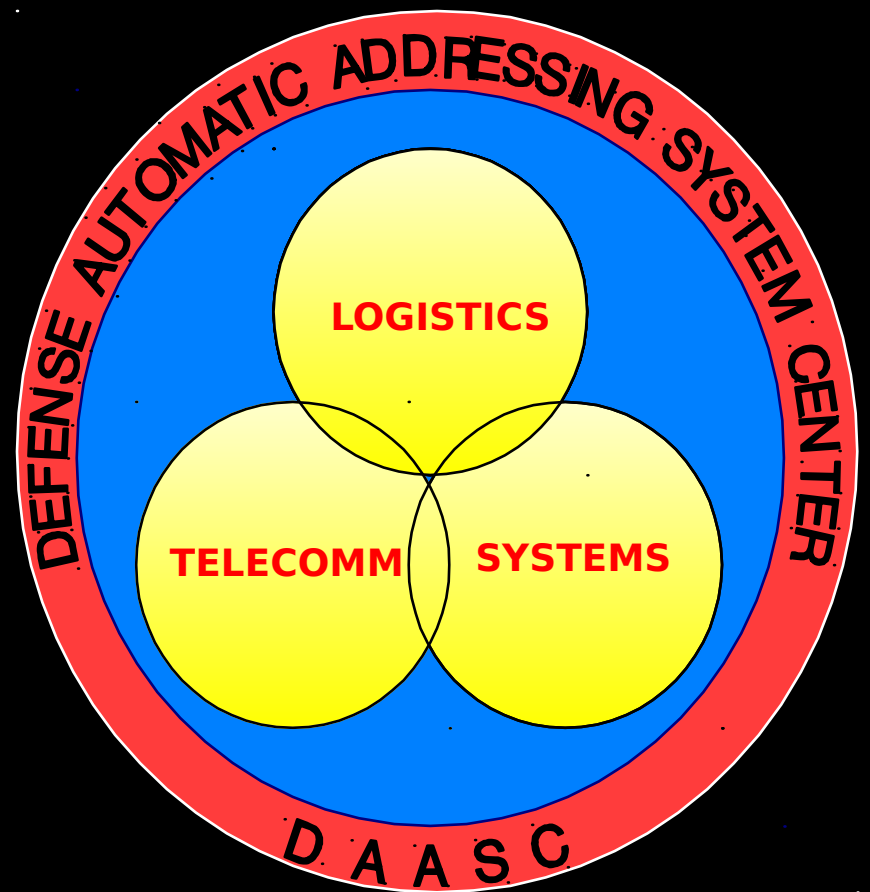
- Standards mirror 95% of Fortune 500 companies...facilitates DoD logistics trading exchange

- Mandates reengineering (e.g., facilitates adopting commercial practices w/COTS

(software), (third party logistics support), allows the Components to modernize at their own pace

- Facilitates eBusiness...e.g., full

- **Links warfighter to commercial sector**
- **Responsive to new process opportunities**
- **Facilitates adoption of commercial practices**
- **Key to ERP success**



Gateway to DoD Logistics Goals

